

Pubmed:

- #2 Search #1 and scfv Field: All Fields 10:51:59 5
- #1 Search levy r 10:51:14 2467

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#11 Search #10 and plant Limits: Publication Date to 2000/1/1 10:57:51 1

#9 Search scfv Limits: Publication Date to 2000/1/1 10:57:12 590

<u>#8</u>	Search #5 and idiotype Limits: Publication Date to 2000/1/1	10:56:47	<u>1</u>
<u>#7</u>	Search #5 and non-hodgkin Limits: Publication Date to 2000/1/1	10:56:27	<u>0</u>
<u>#6</u>	Search #5 and lymphoma Limits: Publication Date to 2000/1/1	10:56:11	<u>1</u>
<u>#5</u>	Search scfv and plant Field: All Fields, Limits: Publication Date to 2000/1/1	10:55:51	<u>41</u>
<u>#4</u>	Search scfv and plant Field: All Fields	10:54:49	<u>82</u>
<u>#3</u>	Search scfv and plant	10:54:40	<u>82</u>
<u>#2</u>	Search #1 and scfv Field: All Fields	10:51:59	<u>5</u>
<u>#1</u>	Search levy r		

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☐ Tumour cell binding by a human monoclonal IgM antibody from the spleen of a non-tumour-associated patient is due to somatic mutations in the VH gene.
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☐ Immunotherapy with bispecific antibodies.
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Mol Immunol. 1994 Aug;31(11):845-56.

PMID: 8047074 [PubMed - indexed for MEDLINE]

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☐ Simultaneous mutagenesis of antibody CDR regions by overlap extension and PCR.

Biotechniques. 1994 Aug;17(2):310, 312, 314-5.

PMID: 7980934 [PubMed - indexed for MEDLINE]

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☐ Multimerization behaviour of single chain Fv variants for the tumour-binding antibody B72.3.

Protein Eng. 1994 Aug;7(8):1027-33.

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- ☐ 78: [Zdanov A, Li Y, Bundle DR, Deng SJ, MacKenzie CR, Narang SA, Young NM, Cygler M.](#) Related Articles, Links

☐ Structure of a single-chain antibody variable domain (Fv) fragment complexed with a carbohydrate antigen at 1.7-A resolution.

Proc Natl Acad Sci U S A. 1994 Jul 5;91(14):6423-7.

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☐ Idiotypic vaccination against human B-cell lymphoma. Rescue of variable region gene sequences from biopsy material for assembly as single-chain Fv personal vaccines.

Blood. 1994 Jun 1;83(11):3279-88.

PMID: 8193363 [PubMed - indexed for MEDLINE]

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☐ Recombinant single-chain antibody peptide conjugates expressed in Escherichia coli for the rapid diagnosis of HIV.

J Immunol Methods. 1994 May 16;171(2):211-26.

PMID: 7515087 [PubMed - indexed for MEDLINE]

Items 81 - 91 of 91

Previous 5 of 5

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☐ Recombinant anti-sialidase single-chain variable fragment antibody. Characterization, formation of dimer and higher-molecular-mass multimers and the solution of the crystal structure of the single-chain variable fragment/sialidase complex.

Eur J Biochem. 1994 Apr 1;221(1):151-7.

PMID: 8168505 [PubMed - indexed for MEDLINE]

- ☐ 82: [Freund C, Ross A, Pluckthun A, Holak TA.](#) Related Articles, Links

- ☐ Structural and dynamic properties of the Fv fragment and the single-chain Fv fragment of an antibody in solution investigated by heteronuclear three-dimensional NMR spectroscopy.
Biochemistry. 1994 Mar 22;33(11):3296-303.
PMID: 8136365 [PubMed - indexed for MEDLINE]
- ☐ **83:** McGregor DP, Molloy PE, Cunningham C, Harris WJ. Related Articles, Links
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PMID: 8114767 [PubMed - indexed for MEDLINE]
- ☐ **84:** Barry MM, Lee JS. Related Articles, Links
Cloning and expression of an autoimmune DNA-binding single chain Fv. Only the heavy chain is required for binding.
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PMID: 8321248 [PubMed - indexed for MEDLINE]
- ☐ **85:** Malby RL, Caldwell JB, Gruen LC, Harley VR, Ivancic N, Kortt AA, Lilley GG, Power BE, Webster RG, Colman PM, et al. Related Articles, Links
Recombinant antineuraminidase single chain antibody: expression, characterization, and crystallization in complex with antigen.
Proteins. 1993 May;16(1):57-63.
PMID: 8497484 [PubMed - indexed for MEDLINE]
- ☐ **86:** Freund C, Ross A, Guth B, Pluckthun A, Holak TA. Related Articles, Links
Characterization of the linker peptide of the single-chain Fv fragment of an antibody by NMR spectroscopy.
FEBS Lett. 1993 Apr 5;320(2):97-100.
PMID: 8458438 [PubMed - indexed for MEDLINE]
- ☐ **87:** Ayala M, Duenas M, Santos A, Vazquez J, Menendez A, Silva A, Gaviñondo JV. Related Articles, Links
Bacterial single-chain antibody fragments, specific for carcinoembryonic antigen.
Biotechniques. 1992 Nov;13(5):790-9.
PMID: 1418981 [PubMed - indexed for MEDLINE]
- ☐ **88:** Wels W, Harwerth IM, Zwickl M, Hardman N, Groner B, Hynes NE. Related Articles, Links
Construction, bacterial expression and characterization of a bifunctional single-chain antibody-phosphatase fusion protein targeted to the human erbB-2 receptor.
Biotechnology (N Y). 1992 Oct;10(10):1128-32.
PMID: 1369487 [PubMed - indexed for MEDLINE]
- ☐ **89:** Wels W, Harwerth IM, Hynes NE, Groner B. Related Articles, Links
Diminution of antibodies directed against tumor cell surface epitopes: a single chain Fv fusion molecule specifically recognizes the extracellular domain of the c-erbB-2 receptor.
J Steroid Biochem Mol Biol. 1992 Sep;43(1-3):1-7.
PMID: 1381944 [PubMed - indexed for MEDLINE]

☐ 90: Laroche Y, Demaeyer M, Stassen JM, Gansemans Y, Demarsin E, Matthyssens G, Collen D, Holvoet P. Related Articles, Links

☐ Characterization of a recombinant single-chain molecule comprising the variable domains of a monoclonal antibody specific for human fibrin fragment D-dimer.
J Biol Chem. 1991 Sep 5;266(25):16343-9.
PMID: 1885569 [PubMed - indexed for MEDLINE]

☐ 91: Dreher ML, Gherardi E, Skerra A, Milstein C. Related Articles, Links

☐ Colony assays for antibody fragments expressed in bacteria.
J Immunol Methods. 1991 Jun 3;139(2):197-205.
PMID: 2045660 [PubMed - indexed for MEDLINE]

Set	Items	Description
S1	1174	SCFV AND LINKER
S2	524	S1 NOT PY=>2000
S3	11	S2 AND PLANT
S4	22	S2 AND LYMPHOMA

? t s3/free/all

3/8/1 (Item 1 from file: 5)
0009587572 BIOSIS NO.: 199598055405
Construction and functional characterization of a single chain Fv antibody binding to the plant hormone abscisic acid
1994

3/8/2 (Item 1 from file: 34)
DIALOG(R)File 34:(c) 2005 Inst for Sci Info. All rts. reserv.
03552891 Genuine Article#: PL979 Number of References: 14
Title: CONSTRUCTION AND FUNCTIONAL-CHARACTERIZATION OF A SINGLE-CHAIN FV ANTIBODY-BINDING TO THE PLANT HORMONE ABSCISIC-ACID (Abstract Available)
Journal Subject Category: PLANT SCIENCES
Descriptors--Author Keywords: ABSCISIC ACID ; ELISA ; MONOCLONAL ANTIBODY ; SINGLE CHAIN FV PROTEIN
Identifiers--KeyWords Plus: MONOCLONAL-ANTIBODIES; FILAMENTOUS PHAGE; ESCHERICHIA-COLI; PROTEIN; HEAVY
Research Fronts: 92-0799 002 (ANTIBODY ENGINEERING; ANTIGEN COMBINING SITE; FILAMENTOUS PHAGE; PROTEIN TARGETS)
92-2150 001 (HEAT-SHOCK PROTEINS; FOLDING PATHWAY; MOLECULAR CHAPERONES; MAMMALIAN STRESS RESPONSE)

3/8/3 (Item 1 from file: 35)
01695262 ORDER NO: AAD99-22396
RECOMBINANT ANTIBODIES AND PEPTIDE MIMOTOPES TO FUSARIUM MYCOTOXINS (PHAGE DISPLAY)
Year: 1998

3/8/4 (Item 2 from file: 35)
01682145 ORDER NO: AAD99-15423
PRODUCTION, GENE CLONING, AND EXPRESSION IN MAIZE OF ANTIBODIES WITH INHIBITORY ACTIVITY TO CORN STUNT SPIROPLASMA (GENE EXPRESSION, MONOCLONAL ANTIBODIES)
Year: 1998

3/8/5 (Item 3 from file: 35)
01628407 ORDER NO: AAD97-36090
IMMUNOCHEMICAL STUDIES ON FUMONISINS (MYCOTOXINS)
Year: 1997

3/8/6 (Item 4 from file: 35)
01623658 ORDER NO: AAD98-19054
CLONING AND ANALYSIS OF ENDOGLUCANASE GENES FROM THE PHYTOPATHOGENIC
FUNGUS
MACROPHOMINA PHASEOLINA (SEEDLING BLIGHT, CHARCOAL ROT)
Year: 1997

3/8/7 (Item 1 from file: 50)
DIALOG(R)File 50:(c) 2005 CAB International. All rts. reserv.

0007373931 CAB Accession Number: 19971607148
Expression of antibody single-chain fragments with
specificities to
structural and nonstructural proteins of beet necrotic yellow vein
virus
in plants: an alternative approach to produce virus resistant plants.
Book Title: Transgenic organisms and biosafety: horizontal
gene
transfer, stability of DNA, and expression of transgenes.
Publication Year: 1996

DESCRIPTORS: tobacco; sugarbeet; plant pathogens; plant diseases;
varietal reactions; disease resistance; gene expression; genetic
transformation; resistance; stimulant plants; biotechnology; sugar
crops; plant pathology
IDENTIFIERS: Transgenic organisms and biosafety; beet necrotic yellow
vein furovirus; Furovirus
ORGANISM DESCRIPTORS: plant viruses; Nicotiana benthamiana;
Nicotiana
tabacum; viruses; Nicotiana; Beta vulgaris var. saccharifera
BROADER TERMS: viruses; plant pathogens; pathogens; Nicotiana;
Solanaceae; Solanales; dicotyledons; angiosperms; Spermatophyta;
plants
; Beta vulgaris; Beta; Chenopodiaceae; Caryophyllales; furovirus
group;
plant viruses
CABICODES: Plant Breeding and Genetics (FF020); Biotechnology
(General); (Revised June 2002) (WW000); Pests, Pathogens and
Biogenic
Diseases of Plants, (Discontinued March 2000) (FF600); Host
Resistance
and Immunity (HH600)

3/8/8 (Item 2 from file: 50)
DIALOG(R)File 50:(c) 2005 CAB International. All rts. reserv.

0007187244 CAB Accession Number: 19962300868
Construction and functional characterization of a single
chain Fv
antibody binding to the plant hormone abscisic acid.
Publication Year: 1994

DESCRIPTORS: Abscisic acid; ELISA; monoclonal antibodies; plant
growth

regulators; immunological techniques; antibodies; growth inhibitors
CAS REGISTRY NUMBERS: 21293-29-8
CABICODES: Plant Physiology and Biochemistry (FF060)

3/8/9 (Item 1 from file: 357)
0242586 DBR Accession No.: 1999-13351
New multipurpose antibodies, used for e.g. treatment and diagnosis of
cancer - antibody heterodimer derivatives comprising single chain
antibody, useful for the therapy of a wide range of diseases 1999

3/8/10 (Item 2 from file: 357)
0171937 DBR Accession No.: 94-14488
Construction and functional characterization of a single chain Fv
antibody
binding to the plant hormone abscisic acid - single chain
antibody
engineering by phage display in Escherichia coli 1994

3/8/11 (Item 3 from file: 357)
0158342 DBR Accession No.: 94-00893
Transgenic plants expressing a functional single-chain Fv antibody are
specifically protected from virus attack -
anti-artichoke-mottled-crinkle virus single chain antibody Fv
fragment
expression in transgenic Nicotiana benthamiana for intracellular
immunization for increased disease-resistance 1993
? t s4/free/all

4/8/1 (Item 1 from file: 5)
0010687892 BIOSIS NO.: 199799321952
Antigen binding and cytotoxic properties of a recombinant immunotoxin
incorporating the lytic peptide, melittin
1996

4/8/2 (Item 2 from file: 5)
0009339697 BIOSIS NO.: 199497360982
Idiotypic vaccination against human B-cell lymphoma : Rescue of
variable
region gene sequences from biopsy material for assembly as single-
chain
Fv personal vaccines
1994

4/8/3 (Item 3 from file: 5)
0009295127 BIOSIS NO.: 199497316412
Efficient tumor cell lysis mediated by a bispecific single chain
antibody
expressed in Escherichia coli
1994

4/8/4 (Item 1 from file: 34)

DIALOG(R)File 34:(c) 2005 Inst for Sci Info. All rts. reserv.

07703719 Genuine Article#: 198VC Number of References: 40

Title: Characterization of scFv -Ig constructs generated from the anti-CD20 mAb 1F5 using linker peptides of varying lengths

(ABSTRACT
AVAILABLE)

Publication date: 19990601

Journal Subject Category: IMMUNOLOGY

Identifiers--KeyWord Plus(R): SINGLE-CHAIN FV; B-CELL LYMPHOMA ;
MONOCLONAL-ANTIBODY THERAPY; ANTIGEN-BINDING PROTEIN; BISPECIFIC
ANTIBODY; ESCHERICHIA-COLI; NUDE-MICE; FRAGMENTS;

RADIOIMMUNOTHERAPY;

IDEC-C2B8

4/8/5 (Item 2 from file: 34)

DIALOG(R)File 34:(c) 2005 Inst for Sci Info. All rts. reserv.

07035535 Genuine Article#: 117DT Number of References: 35

Title: Construction and in vitro evaluation of RFT5(scFv)-ETA', a new recombinant single-chain immunotoxin with specific cytotoxicity toward

CD25(+) Hodgkin-derived cell lines (ABSTRACT AVAILABLE)

Publication date: 19980100

Journal Subject Category: MEDICINE, RESEARCH & EXPERIMENTAL

Descriptors--Author Keywords: CD25 ; Hodgkin's lymphoma ; recombinant immunotoxin ; immunotherapy

Identifiers--KeyWord Plus(R): RICIN-A-CHAIN; BLOOD MONONUCLEAR-CELLS;
PHASE-I TRIAL; MONOCLONAL-ANTIBODIES; HEMATOLOGIC MALIGNANCIES;
PSEUDOMONAS-AERUGINOSA; ESCHERICHIA-COLI; ERBB-2 RECEPTOR; DISEASE;
EXPRESSION

4/8/6 (Item 3 from file: 34)

DIALOG(R)File 34:(c) 2005 Inst for Sci Info. All rts. reserv.

05406598 Genuine Article#: VW333 Number of References: 43

Title: ANTIGEN-BINDING AND CYTOTOXIC PROPERTIES OF A RECOMBINANT IMMUNOTOXIN INCORPORATING THE LYTIC PEPTIDE, MELITTIN (Abstract Available)

Journal Subject Category: BIOTECHNOLOGY & APPLIED MICROBIOLOGY;
IMMUNOLOGY

Descriptors--Author Keywords: MELITTIN ; RECOMBINANT IMMUNOTOXIN ;
SINGLE-CHAIN FV

Identifiers--KeyWords Plus: SINGLE-CHAIN IMMUNOTOXINS; GERM-LINE VH;
PSEUDOMONAS EXOTOXIN; ESCHERICHIA-COLI; VARIABLE DOMAINS; BR96
SFV-PE40; CELL LEUKEMIA; B-CELLS; ANTIBODY; IMMUNOGLOBULIN

Research Fronts: 94-0811 002 (FILAMENTOUS PHAGE DISPLAY; PEPTIDE
COMBINATORIAL LIBRARIES; ANTIBODY FRAGMENTS; RECOMBINANT SINGLE-
CHAIN

FV MOLECULE; IN-VITRO SELECTION; DRUG DISCOVERY)

4/8/7 (Item 4 from file: 34)

DIALOG(R)File 34:(c) 2005 Inst for Sci Info. All rts. reserv.

04450944 Genuine Article#: TD995 Number of References: 40
Title: CHARACTERIZATION OF AN ANTI-CD44 SINGLE-CHAIN F-V ANTIBODY THAT
STIMULATES NATURAL-KILLER-CELL ACTIVITY AND INDUCES TNF-ALPHA
RELEASE

(Abstract Available)

Journal Subject Category: IMMUNOLOGY

Identifiers--KeyWords Plus: ESCHERICHIA-COLI; DIPHTHERIA-TOXIN; CD44;
EXPRESSION; FRAGMENTS; ACTIVATION; ENGRAFTMENT; MOLECULE; MARROW;
IMMUNOTOXIN

Research Fronts: 93-0763 004 (SYNTHETIC PEPTIDE COMBINATORIAL
LIBRARIES;

EXPRESSION OF IMMUNOGLOBULIN FAB FRAGMENTS; BUILDING ANTIBODIES)
93-0560 001 (ALLOGENEIC BONE-MARROW TRANSPLANTATION FOR CHRONIC
MYELOGENOUS LEUKEMIA; GRAFT-VERSUS-HOST DISEASE; UNRELATED DONOR)
93-1221 001 (CD44 EXPRESSION; ADHESION MOLECULES IN LYMPHOMA
METASTASIS; HYALURONAN RECEPTOR FUNCTION)
93-3088 001 (RAT MUSCLE; PROTEIN PHOSPHATASE-1; MAJOR GLUTATHIONE
TRANSFERASE)

4/8/8 (Item 1 from file: 50)

DIALOG(R)File 50:(c) 2005 CAB International. All rts. reserv.

0007312807 CAB Accession Number: 19970500561

Antigen binding and cytotoxic properties of a recombinant
immunotoxin

incorporating the lytic peptide, melittin.

Publication Year: 1996

DESCRIPTORS: genetic engineering; toxins; antigens; cytotoxicity;
antibodies; melittin; gene expression; honey bee venom

IDENTIFIERS: toxinology; recombinant toxins; immunotoxins

CAS REGISTRY NUMBERS: 20449-79-0

ORGANISM DESCRIPTORS: Escherichia coli

BROADER TERMS: Escherichia; Enterobacteriaceae; Gracilicutes;
bacteria;
prokaryotes

CABICODES: Animal Toxicology, Poisoning and Pharmacology,

(Discontinued

March 2000) (LL900); Apiculture (LL010); Biotechnology (General),

(Revised June 2002) (WW000)

4/8/9 (Item 1 from file: 71)

00487674 96181640

Antigen binding and cytotoxic properties of a recombinant immunotoxin
incorporating the lytic peptide, melittin

PUBLICATION DATE: 19960000

4/8/10 (Item 2 from file: 71)

00113926 94107964

Idiotypic vaccination against human B-cell lymphoma . Rescue of
variable

region gene sequences from biopsy material for assembly as single-
chain

Fv personal vaccines

PUBLICATION DATE: 19940000

4/8/11 (Item 1 from file: 73)
06697524 EMBASE No: 1996362463
Antigen binding and cytotoxic properties of a recombinant immunotoxin
incorporating the lytic peptide, melittin
1996

4/8/12 (Item 2 from file: 73)
06303699 EMBASE No: 1995336574
Properties of bispecific single chain antibodies expressed in
Escherichia
coli
1995

4/8/13 (Item 3 from file: 73)
05751268 EMBASE No: 1994164636
Idiotypic vaccination against human B-cell lymphoma . Rescue of
variable
region gene sequences from biopsy material for assembly as single-chain
Fv
personal vaccines
1994

4/8/14 (Item 1 from file: 135)
DIALOG(R)File 135:(c) 2005 NewsRx. All rts. reserv.

0000026781 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Combination Antibody/Cytokine Therapy Shows In Vivo Potential
Marble, Michelle
WORD COUNT: 516
October 5, 1998 (19981005)

DESCRIPTORS: news
SUBJECT HEADING: Cancer Immunotherapy

4/8/15 (Item 2 from file: 135)
DIALOG(R)File 135:(c) 2005 NewsRx. All rts. reserv.

0000000627 (USE FORMAT 7 OR 9 FOR FULLTEXT)
"Active Immunization with the Idiotypic of Non-Hodgkin's Lymphoma
Elicits
an Immune Response Covering Idiotypic Negative Tumor Variants."
WORD COUNT: 491
December 4, 1995 (19951204)

DESCRIPTORS: news
SUBJECT HEADING: Tumor Vaccines

4/8/16 (Item 1 from file: 155)
DIALOG(R)File 155:(c) format only 2005 The Dialog Corp. All rts.

reserv.

12544055 PMID: 9852227

Construction and in vitro evaluation of RFT5(scFv)-ETA', a new

recombinant single-chain immunotoxin with specific cytotoxicity toward

CD25+ Hodgkin-derived cell lines.

Jan 1998

Tags: Research Support, Non-U.S. Gov't

Descriptors: *ADP Ribose Transferases; *Antibodies, Monoclonal

--pharmacokinetics--PK; *Antibodies, Monoclonal--pharmacology--PD;

*Bacterial Toxins; *Exotoxins--pharmacology--PD; *Immunoglobulin Variable

Region--pharmacology--PD; *Immunotoxins--pharmacology--PD;

*Virulence

Factors; Amino Acid Sequence; Antibodies, Monoclonal--genetics--GE; Base

Sequence; Evaluation Studies; Exotoxins--genetics--GE; Gene Expression;

Humans; Immunoglobulin Variable Region--genetics--GE;

Immunotoxins

--genetics--GE; Molecular Sequence Data; Tumor Cells, Cultured; U937 Cells

Molecular Sequence Databank No.: GENBANK/U78761

CAS Registry No.: 0 (Antibodies, Monoclonal); 0 (Bacterial Toxins); 0

(Exotoxins); 0 (Immunoglobulin Variable Region); 0

(Immunotoxins); 0

(RFT5(scFv)-ETA'); 0 (Virulence Factors)

Enzyme No.: EC 2.4.2.- (ADP Ribose Transferases); EC 2.4.2.31 (toxA

protein, Pseudomonas aeruginosa)

4/8/17 (Item 2 from file: 155)

DIALOG(R) File 155:(c) format only 2005 The Dialog Corp. All rts. reserv.

11723961 PMID: 9373315

Antigen binding and cytotoxic properties of a recombinant immunotoxin

incorporating the lytic peptide, melittin.

Sep 1996

Descriptors: *Antigens--metabolism--ME; *Immunotoxins--metabolism--ME;

*Immunotoxins--pharmacology--PD; *Melittin--metabolism--ME;

*Melittin

--pharmacology--PD; Amino Acid Sequence; Animals; Base Sequence;

Cytotoxicity, Immunologic; Gene Fusion; Genes, Immunoglobulin;

Humans;

Hybridomas; Immunoglobulin Fragments--genetics--GE;

Immunoglobulin

Fragments--metabolism--ME; Immunoglobulin Fragments--pharmacology-

-PD;
 Immunoglobulin Variable Region--genetics--GE; Immunoglobulin
 Variable
 Region--metabolism--ME; Immunoglobulin Variable Region--pharmacology-
 -PD;
 Immunotoxins--genetics--GE; Melitten--genetics--GE; Mice; Mice, Inbred
 BALB
 C; Molecular Sequence Data; Recombinant Proteins--genetics-
 -GE;
 Recombinant Proteins--metabolism--ME; Recombinant Proteins--
 pharmacology
 --PD
 CAS Registry No.: 0 (Antigens); 0 (Immunoglobulin
 Fragments); 0
 (Immunoglobulin Variable Region); 0 (Immunotoxins); 0
 (Recombinant
 Proteins); 20449-79-0 (Melitten)

4/8/18 (Item 3 from file: 155)
 DIALOG(R)File 155:(c) format only 2005 The Dialog Corp. All rts.
 reserv.

11235775 PMID: 8581376

**Properties of bispecific single chain antibodies expressed in
 Escherichia
 coli.**

Oct 1995

Tags: Research Support, U.S. Gov't, Non-P.H.S.; Research Support,
 U.S.
 Gov't, P.H.S.

Descriptors: *Antibodies, Bispecific--immunology--IM; *Escherichia
 coli
 --metabolism--ME; *Immunoglobulin Variable Region--immunology-
 -IM;
 *Immunoglobulins, Heavy-Chain--immunology--IM; *Immunoglobulins, Light-
 Chai
 n--immunology--IM; *Receptors, Antigen, T-Cell, alpha-beta--immunology-
 -IM;
 *T-Lymphocytes, Cytotoxic--immunology--IM; Animals; Antibodies,
 Bispecific
 --biosynthesis--BI; Antibodies, Bispecific--genetics--GE;
 Antibody
 Affinity; Antibody Specificity; Antigens, Neoplasm--chemistry-
 -CH;
 Antigens, Neoplasm--immunology--IM; Antigens, Surface--chemistry-
 -CH;
 Antigens, Surface--immunology--IM; Burkitt **Lymphoma** --immunology-
 -IM;
 Burkitt **Lymphoma** --pathology--PA; Cross-Linking Reagents;
 Fluorescein;
 Fluorescein-5-isothiocyanate; Fluoresceins; Genes, Immunoglobulin;
 Haptens
 --immunology--IM; Humans; Immunoglobulin Variable Region--biosynthesis-
 -BI;
 Immunoglobulin Variable Region--genetics--GE; Immunoglobulins, Heavy-
 Chain

--biosynthesis--BI; Immunoglobulins, Heavy-Chain--genetics--GE;
 Immunoglobulins, Light-Chain--biosynthesis--BI; Immunoglobulins, Light-Chain
 --genetics--GE; Lymphoma , T-Cell--immunology--IM; Lymphoma , T-Cell
 --pathology--PA; Mice; Mice, Inbred BALB C; Recombinant Fusion Proteins
 --biosynthesis--BI; Recombinant Fusion Proteins--immunology--IM;
 Tumor Cells, Cultured
 CAS Registry No.: 0 (Antibodies, Bispecific); 0 (Antigens, Neoplasm);
 0 (Antigens, Surface); 0 (Cross-Linking Reagents); 0 (Fluoresceins);
 0 (Haptens); 0 (Immunoglobulin Variable Region); 0 (Immunoglobulins, Heavy-Chain); 0 (Immunoglobulins, Light-Chain); 0 (Receptors, Antigen, T-Cell, alpha-beta); 0 (Recombinant Fusion Proteins); 2321-07-5
 (Fluorescein); 3326-32-7 (Fluorescein-5-isothiocyanate)

4/8/19 (Item 4 from file: 155)
 DIALOG(R)File 155:(c) format only 2005 The Dialog Corp. All rts.
 reserv.

11142756 PMID: 7483816
Immunotherapy with bispecific antibodies.
 1995
 Descriptors: *Antibodies, Bispecific--therapeutic use--TU; *
 Lymphoma ,
 B-Cell--therapy--TH; Animals; Antibodies, Bispecific--biosynthesis--BI;
 Immunoglobulin Idiotypes--immunology--IM; Mice; Mice, Inbred Strains;
 Neoplasms, Experimental--therapy--TH; Receptors, Antigen, T-Cell
 --immunology--IM
 CAS Registry No.: 0 (Antibodies, Bispecific); 0 (Immunoglobulin Idiotypes); 0 (Receptors, Antigen, T-Cell)

4/8/20 (Item 5 from file: 155)
 DIALOG(R)File 155:(c) format only 2005 The Dialog Corp. All rts.
 reserv.

10595313 PMID: 8193363
Idiotypic vaccination against human B-cell lymphoma . Rescue of variable region gene sequences from biopsy material for assembly as single-chain Fv personal vaccines.
 Jun 1 1994
 Tags: Research Support, Non-U.S. Gov't

Descriptors: *Immunoglobulin Fragments--immunology--IM;
 *Immunoglobulin
 Idiotypes--immunology--IM; *Immunoglobulin Variable Region--genetics--
 GE; *
 Lymphoma , B-Cell--immunology--IM; *Vaccines, Synthetic--immunology--
 IM;
 Amino Acid Sequence; Antibodies, Monoclonal--immunology--IM; Base
 Sequence;
 Biopsy; Genes, Immunoglobulin; Humans; Immunoglobulin Fragments--
 genetics
 --GE; Immunoglobulin Variable Region--immunology--IM; Molecular
 Sequence
 Data; Polymerase Chain Reaction; Vaccination
 Molecular Sequence Databank No.: GENBANK/Z31379;
 GENBANK/Z31398;
 GENBANK/Z31579.
 CAS Registry No.: 0 (Antibodies, Monoclonal); 0
 (Immunoglobulin
 Fragments); 0 (Immunoglobulin Idiotypes); 0 (Immunoglobulin
 Variable
 Region); 0 (Vaccines, Synthetic); 0 (immunoglobulin Fv)

4/8/21 (Item 1 from file: 357)
 0166602 DBR Accession No.: 94-09153
 Idiotypic vaccination against human B-cell lymphoma . Rescue of
 variable
 region gene sequenced from biopsy material for assembly as single-
 chain
 Fv personal vaccines - single-chain antibody Fv fragment
 preparation
 for use as tumor vaccine 1994

4/8/22 (Item 2 from file: 357)
 0155213 DBR Accession No.: 93-13265
 Construction of a single-chain antibody fragment as part of a
 recombinant
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